BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International application No.

		PC17	0303/34239	
A. CLASSIFICATION OF SUBJECT MATTER				
IPC(7) : A61F 5/00,13/00,5/37: A61L 15/00; A41D 13/08; B29D 22/00; B32B 3/02, 5/16				
US CL : 602/20,1,3,5,41,60,14,7,21,22,62,63,64,75; 128/878,879,880; 2/16; 428/36.1,36.9,329,79				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)				
U.S.: 602/20,1,3,5,41,60,14,7,21,22,62,63,64,75; 128/878,879,880; 2/16; 428/36.1,36.9,329,79				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
·				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where ap	propriate, of the relevant pa	assages	Relevant to claim No.
X	US 5,807,291 A (LARSON et al) 15 September 1998 (15.09.1998), See column 14, lines			10, 11, 13
	5-64, Figure 3.			
Y	J 5 64, 11gm 5 3.			1-5, 12, 17-20
Y	US 6,186,966 B1 (GRIM et al) 13 February 2001 (13.02.2001), See column 12, lines 54			1-5, 12, 17-20
	& 60-61.			
A	US 4,621,624 A (RAYBOY) 11 November 1986 (11.11.1986), See figures 1-3.			1, 6, 10, 14, 17
]	•			
ì				
ł .				
i				
ì				
•		•		
Further	documents are listed in the continuation of Box C.	See patent family	v annex.	
• s	pecial categories of cited documents:			ation but cited to understand the
"A" document defining the general state of the art which is not considered to be princ			nderlying the inve	ention
of particular relevance "X" document of particular rele			ar relevance: the	claimed invention cannot be
"B" earlier ap	plication or patent published on or after the international filing date	considered novel or	cannot be conside	red to involve an inventive step
· ·		when the document is	s taken alone	
	which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particul	ar relevance; the	claimed invention cannot be
specified)				when the document is
"O" document	referring to an oral disclosure, use, exhibition or other means	being obvious to a pe		documents, such combination
j		#88 1	F ab	F11
"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed				
Date of the a	ctual completion of the international search	Date of mailing of the inte		
22 45-1 200	4 (22.04.2004)	0	. n. £	Mai 2014
	ailing address of the ISA/US	Authorized officer	401.91	Miles the
P	il Stop PCT, Attn: ISA/US	Man Il lounce la C		
Commissioner for Patents		Fadi H. Dahbour		
	. Box 1450	Telephone No. (703) 306	-5479	
	xandria, Virginia 22313-1450 5. (703)305-3230		···•	

Form PCT/ISA/210 (second sheet) (July 1998)